

Apurva Anil Jagdale

###There are four resources in IAM service.###

1)Users : Entities with access to AWS services.

2)Groups : Set of IAM users with Permissions.

3)Roles : Communication between users and AWS services in the IAM service.

Defines the Permissions for users.

4) Policies : They Defines the Permission for users,groups or roles.

####ARN####

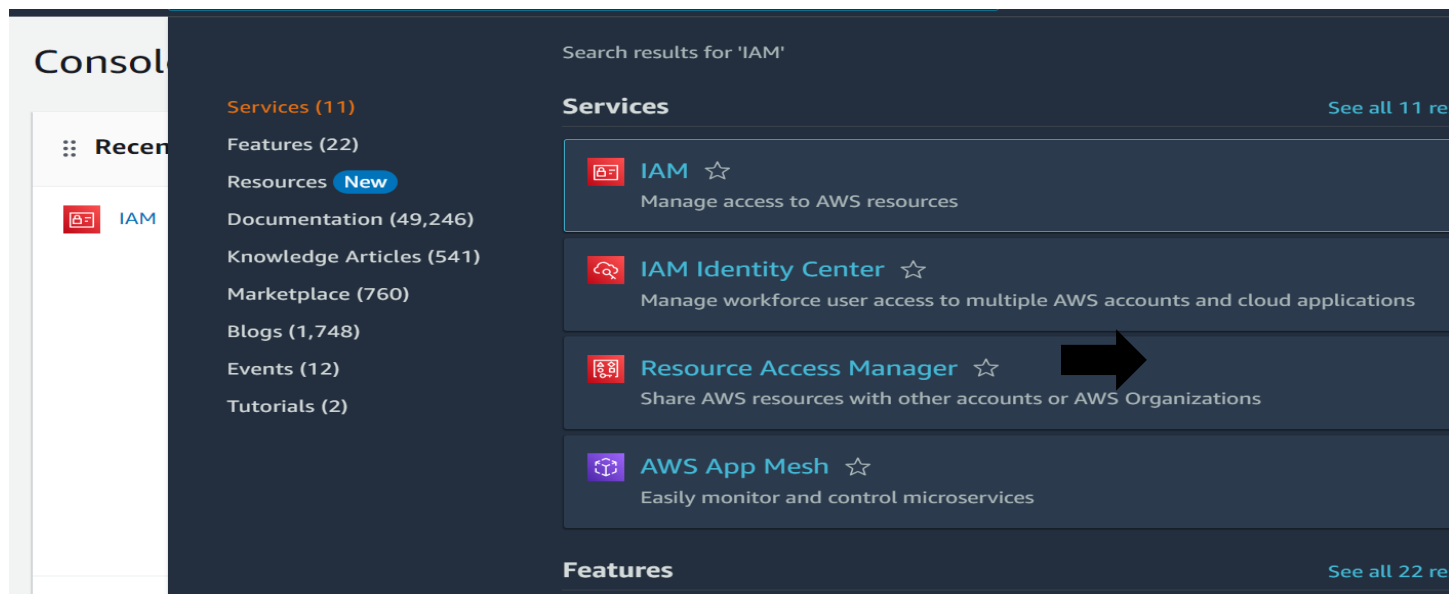
ARN is Amazon Resource Name.

There are Six fields in ARN

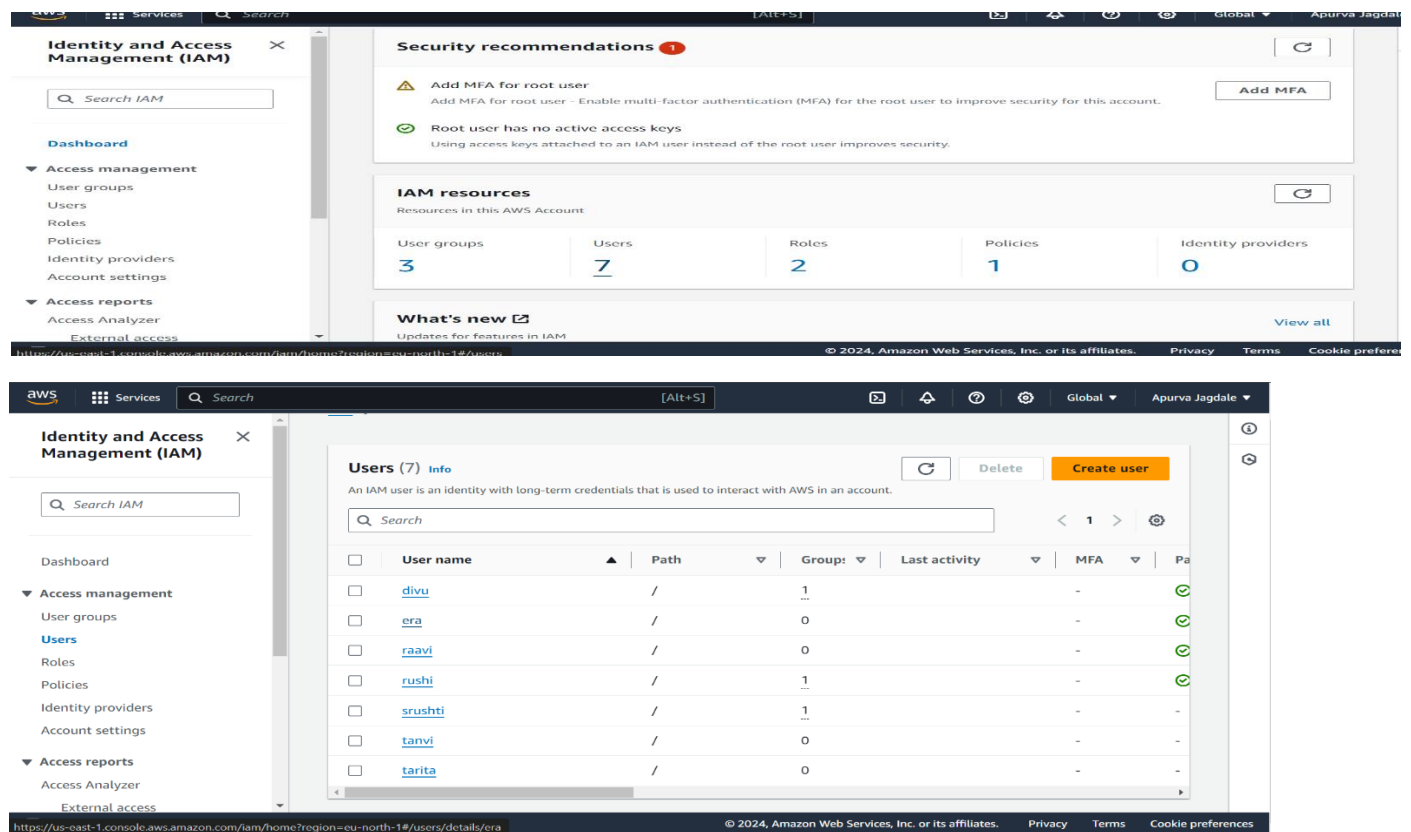
Eg.

TASK 1 : HOW TO ASSIGN PERMISSION TO EXISITING USER.

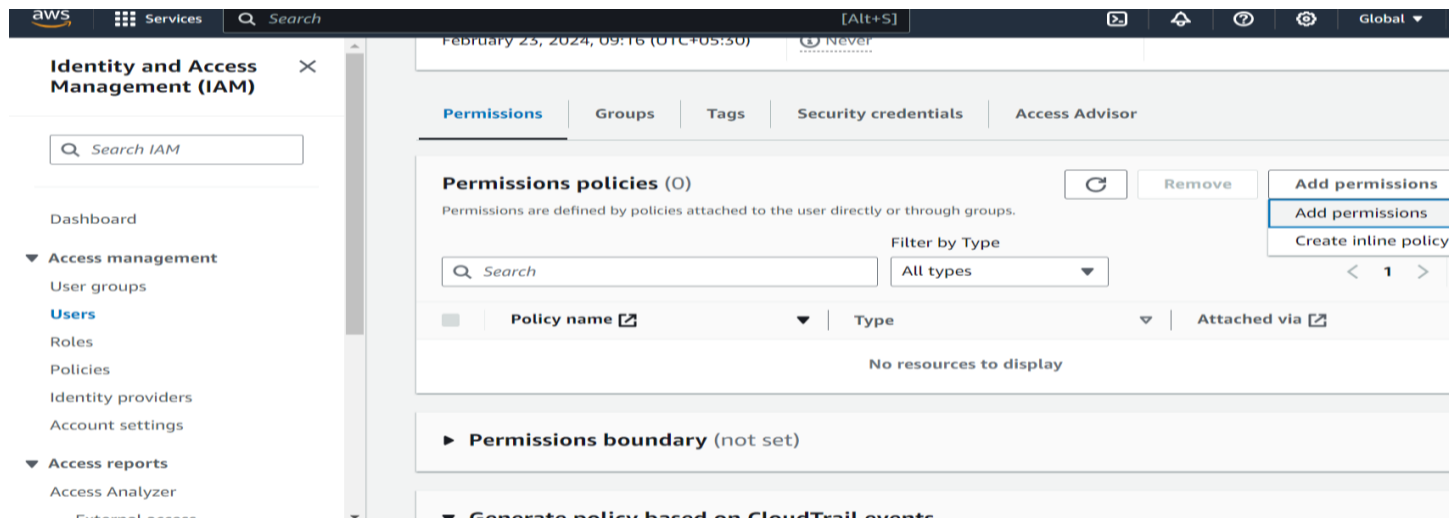
STEP I : Sign in AWS console then go to IAM service .



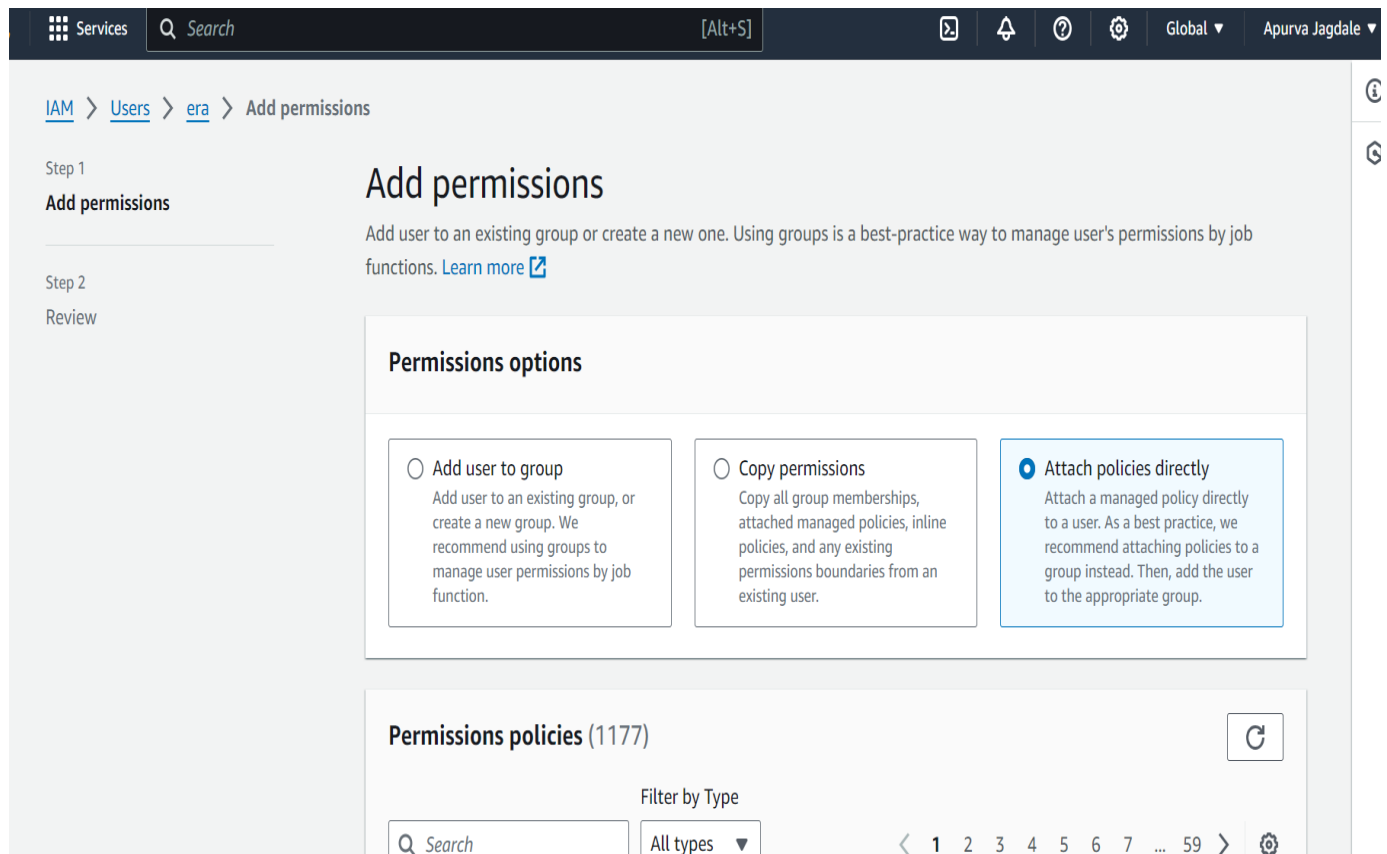
STEP II : Select the User then Click on username to whom you want to attach Policy.



STEP III : Click the Permission tab for Selected User then Click on Add Permissions.



STEP IV : Choose the attach Policies directly .

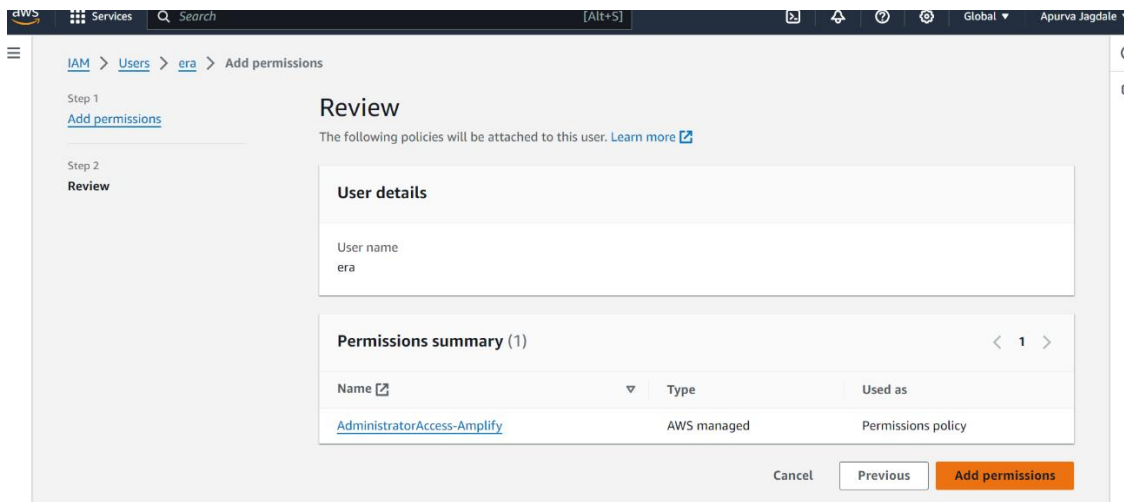


[Alt+S]				Global ▾	Apurva Jagdale
<input type="checkbox"/>		AlexaForBusinessNetw...	AWS managed	0	
<input type="checkbox"/>		AlexaForBusinessPoly...	AWS managed	0	
<input type="checkbox"/>		AlexaForBusinessRead...	AWS managed	0	
<input type="checkbox"/>		AmazonAPIGatewayA...	AWS managed	0	
<input type="checkbox"/>		AmazonAPIGatewayIn...	AWS managed	0	
<input type="checkbox"/>		AmazonAPIGatewayP...	AWS managed	0	
<input type="checkbox"/>		AmazonAppFlowFullA...	AWS managed	0	
<input type="checkbox"/>		AmazonAppFlowRead...	AWS managed	0	
<input type="checkbox"/>		AmazonAppStreamFul...	AWS managed	0	
<input type="checkbox"/>		AmazonAppStreamPC...	AWS managed	0	
<input type="checkbox"/>		AmazonAppStreamRe...	AWS managed	0	
<input type="checkbox"/>		AmazonAppStreamSe...	AWS managed	0	

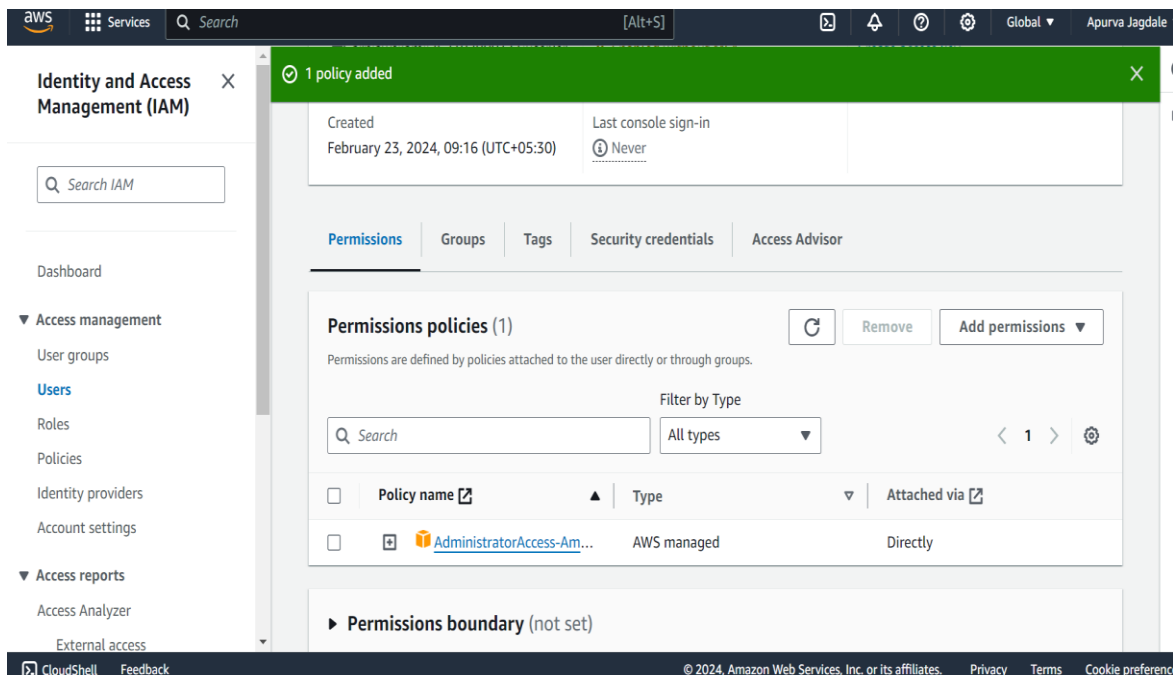
Step V :
Select the
Permission
which you
want give
the User
and click
next

[Alt+S]

STEP VI : Click the Add Permissions.

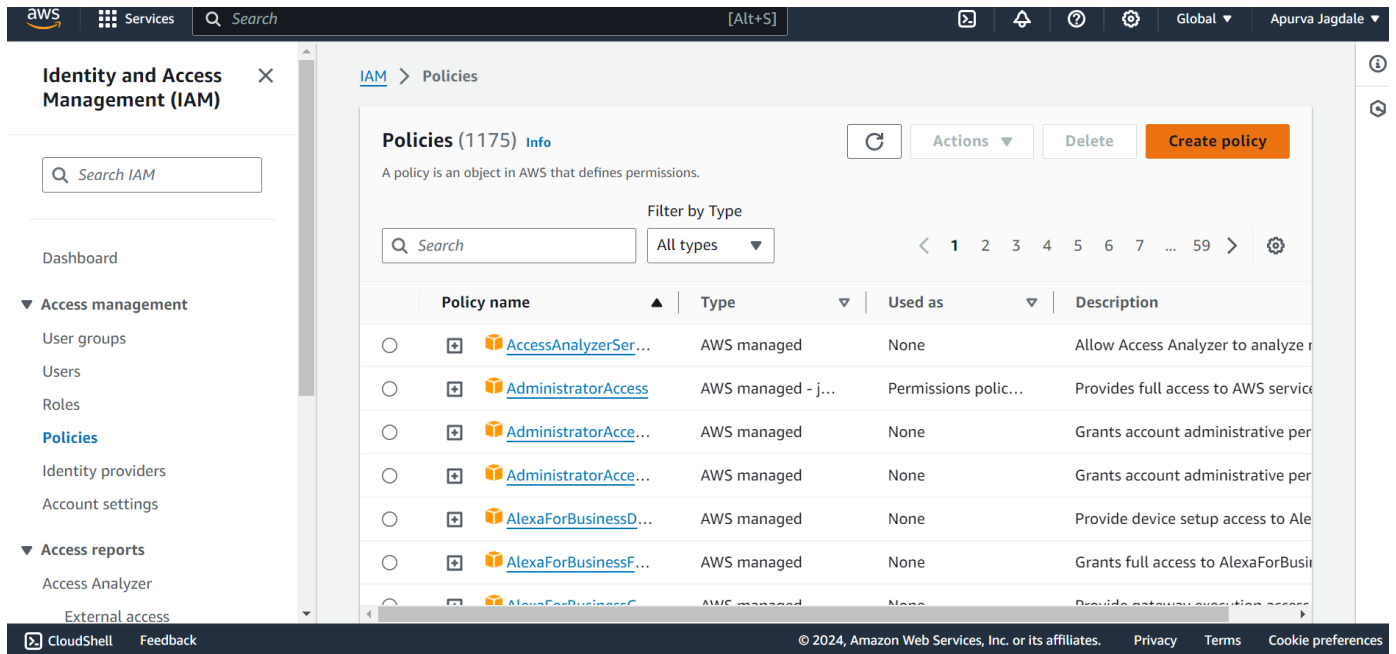


STEP VII : Here Permission Added Successfully.

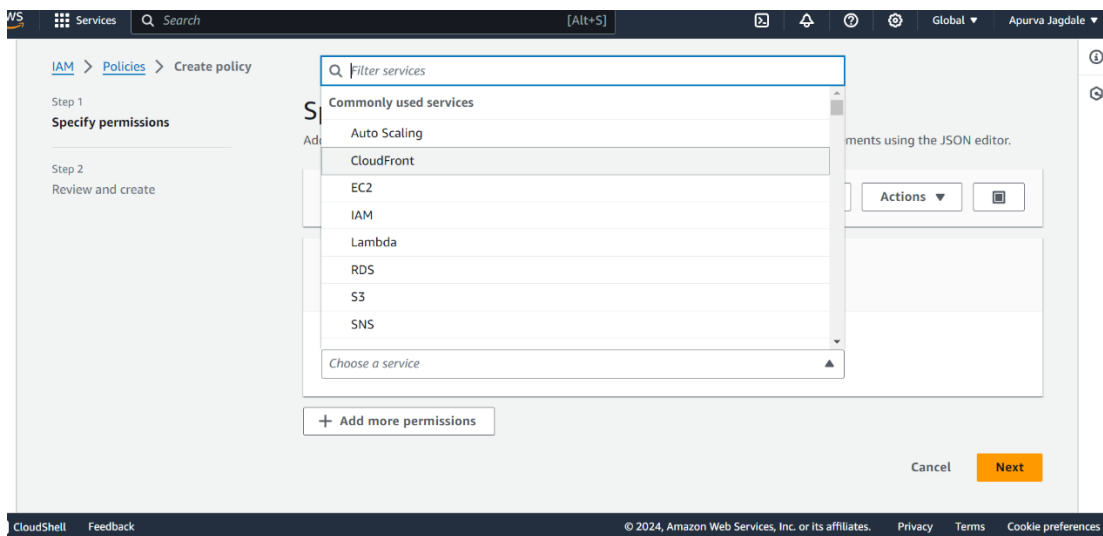


TASK 2 : CREATE THE CUSTOM POLICY .

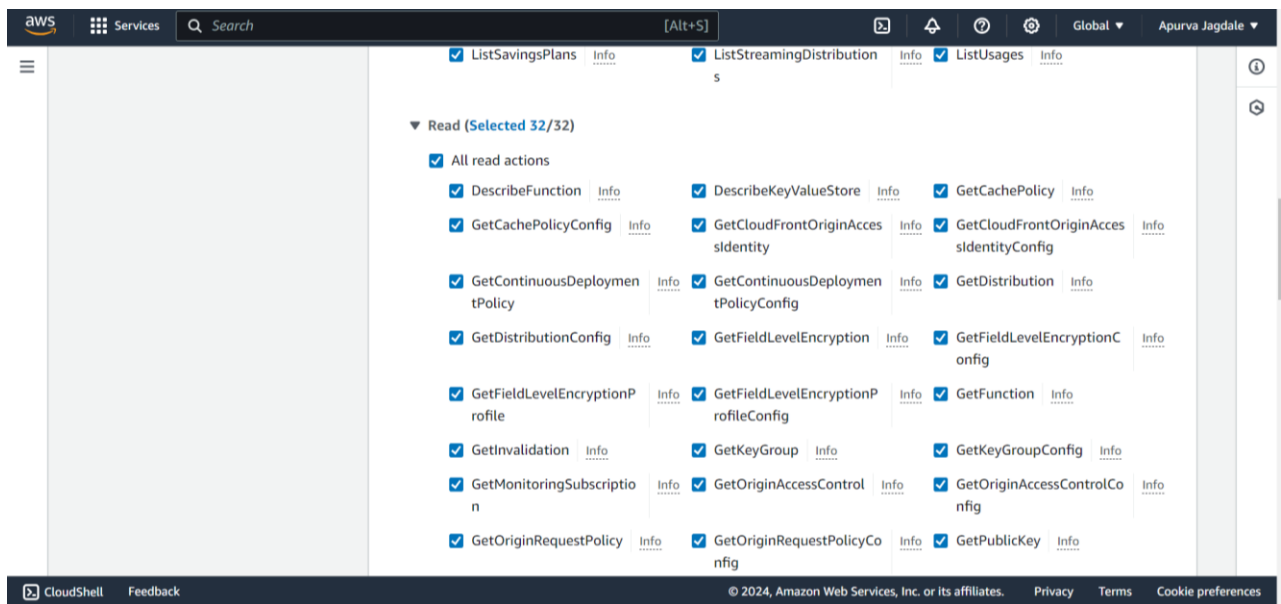
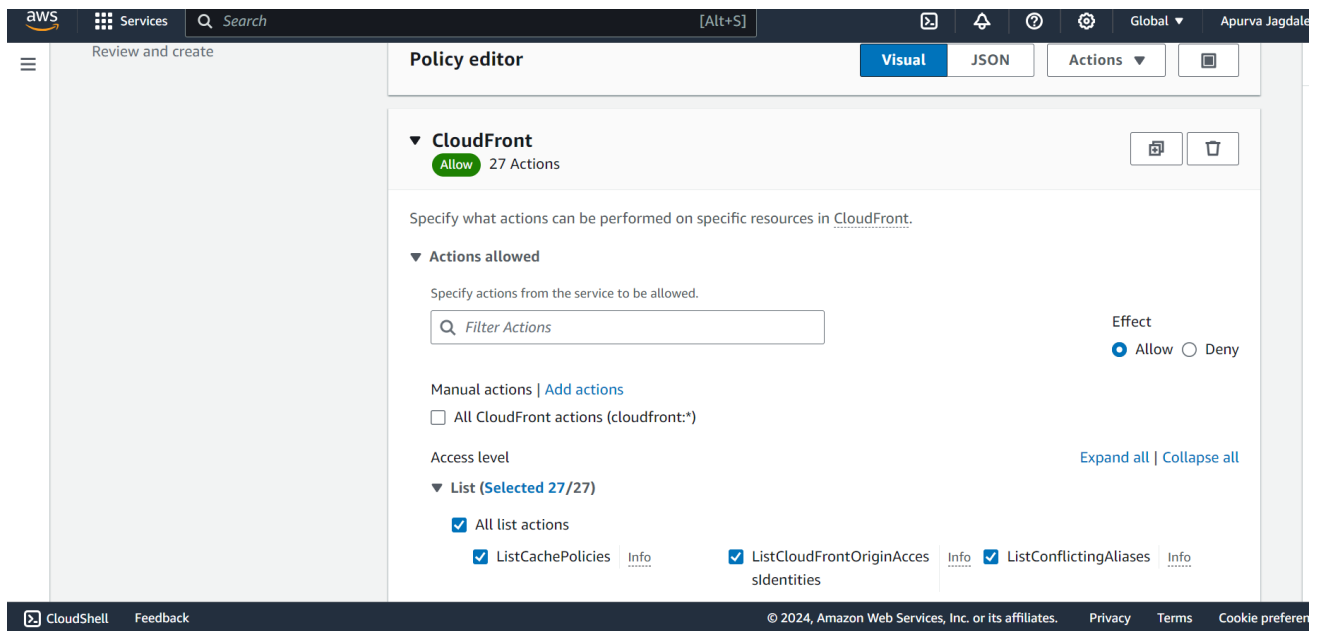
STEP 1: In IAM console,click on Policies then go to the Create policy Tab.



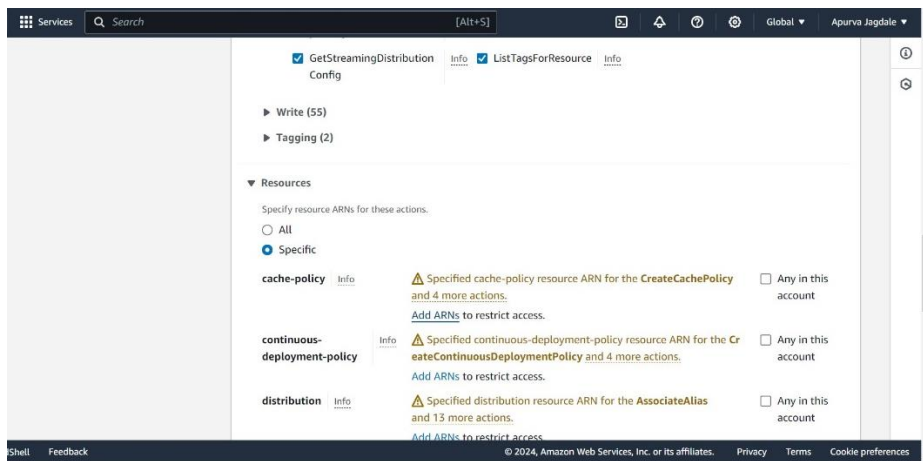
STEP II:Select the service which you want to needed and click the next button.



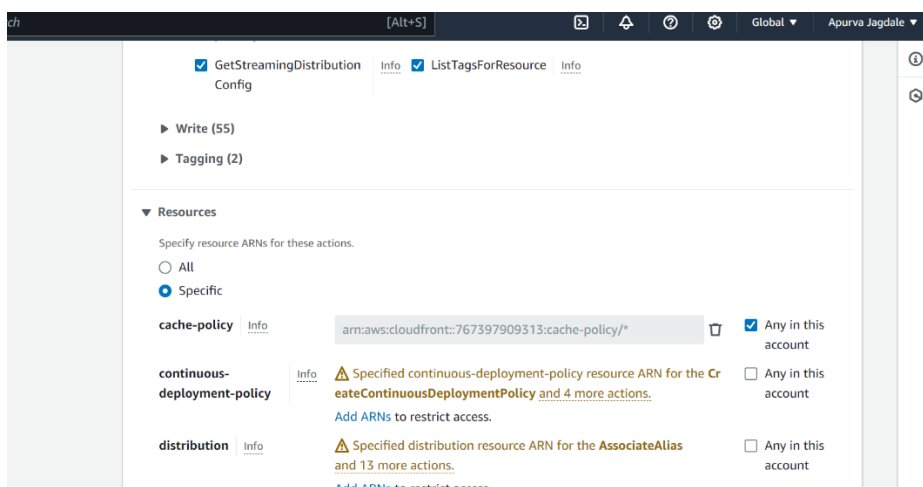
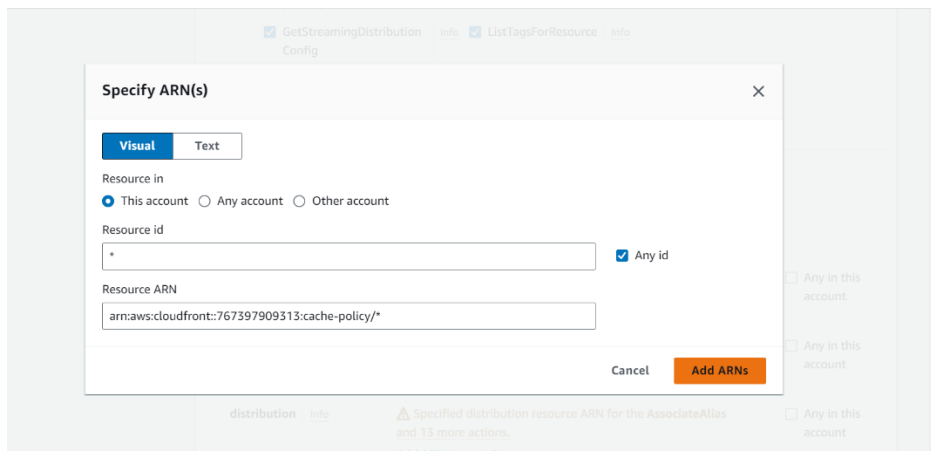
STEP III: Allow the actions and then select the access levels which we needed.



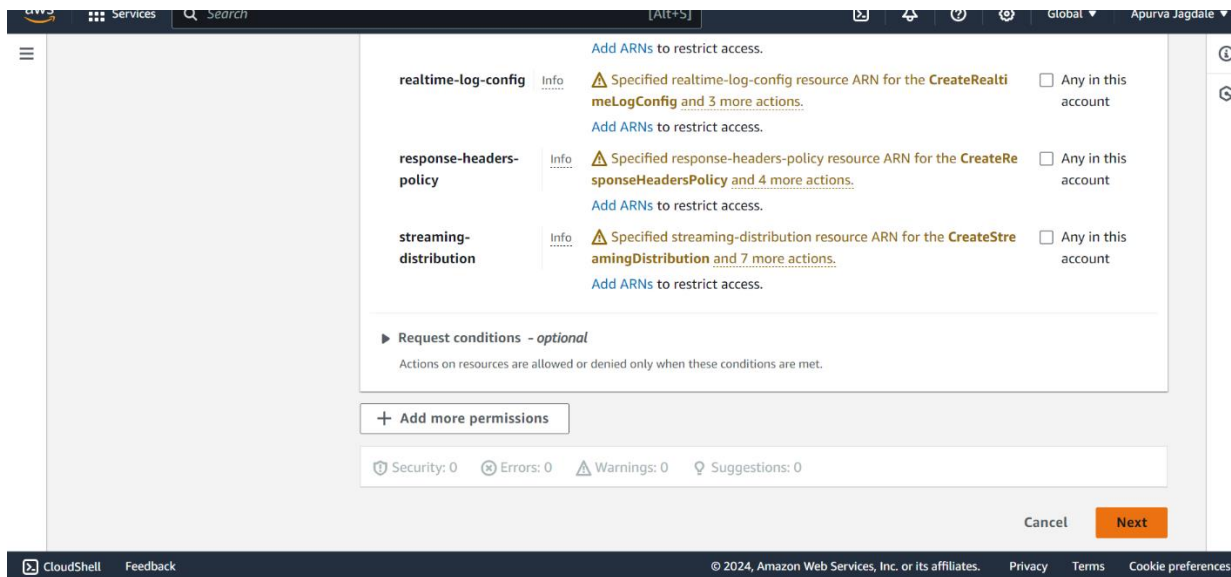
STEP IV: Specify the resource ARNs for these actions then click on Add ARN for the Resource.



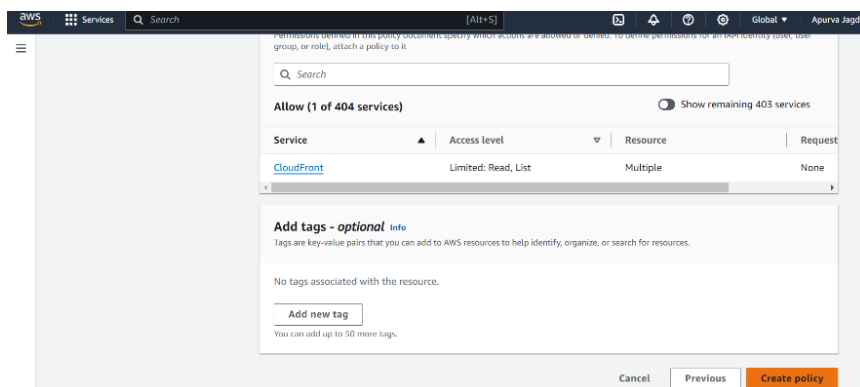
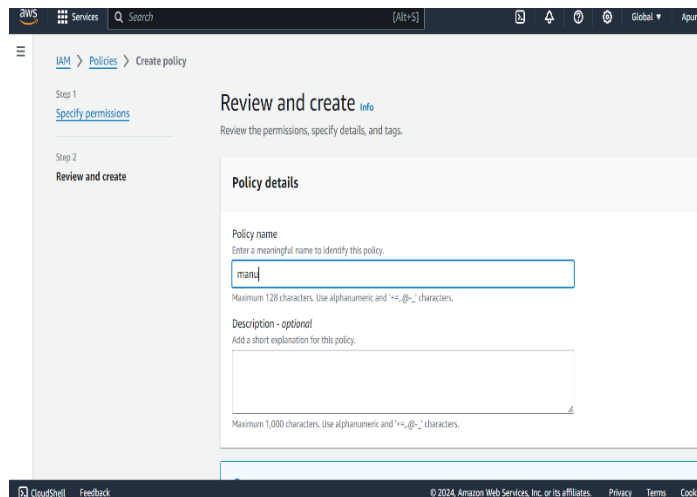
STEP VI: Select the Resource in ,Resource id and then add ARN.



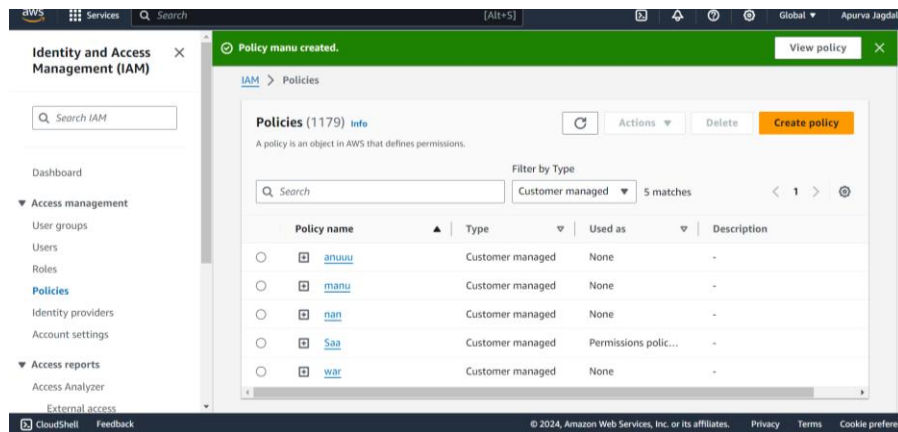
STEP VII : then Click the next button.



STEP VIII: give the policy name ,review it and click the create Policy Tab.and here Custom Policy is Created.

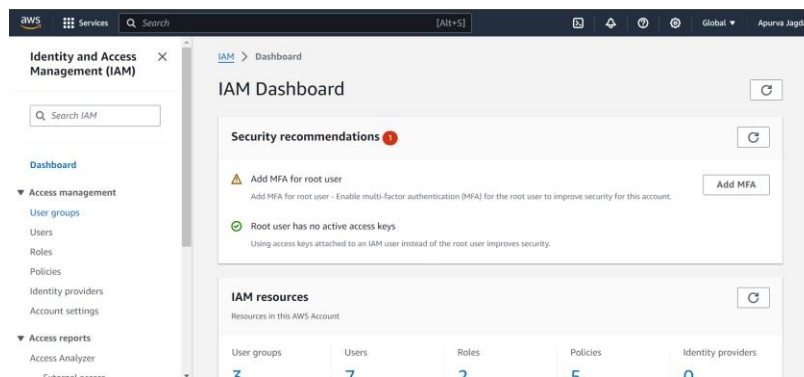


STEP IX: And here Custom policy is Created.

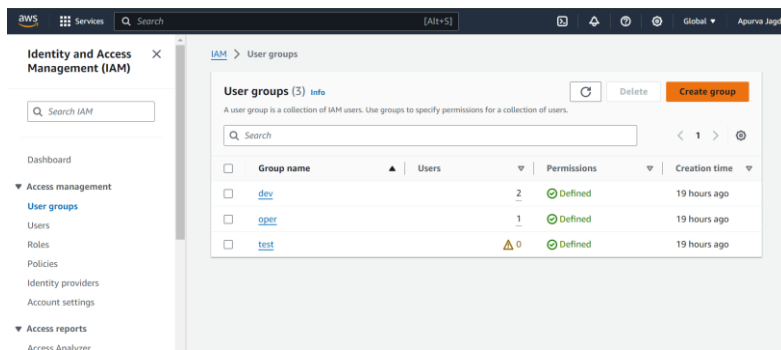


TASK III: CREATE THE GROUP AND GIVE THE CUSTOM POLICY TO GROUP.

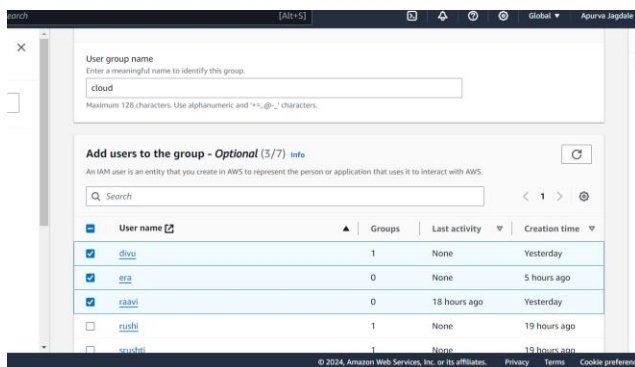
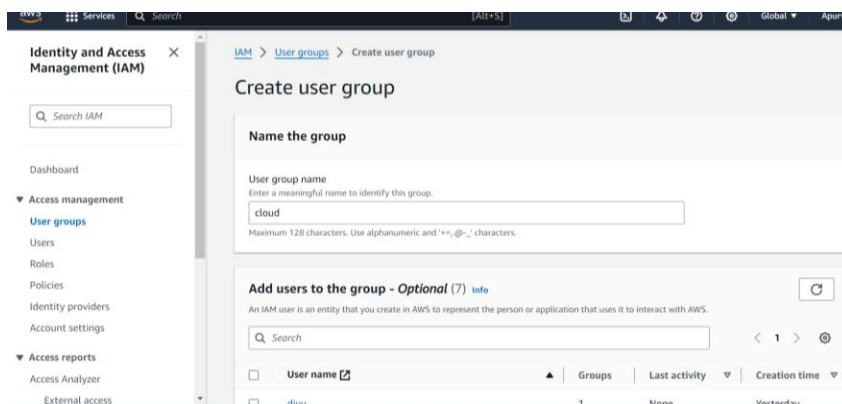
STEP I : In AWS account,go to IAM dashboard,Select the User group .



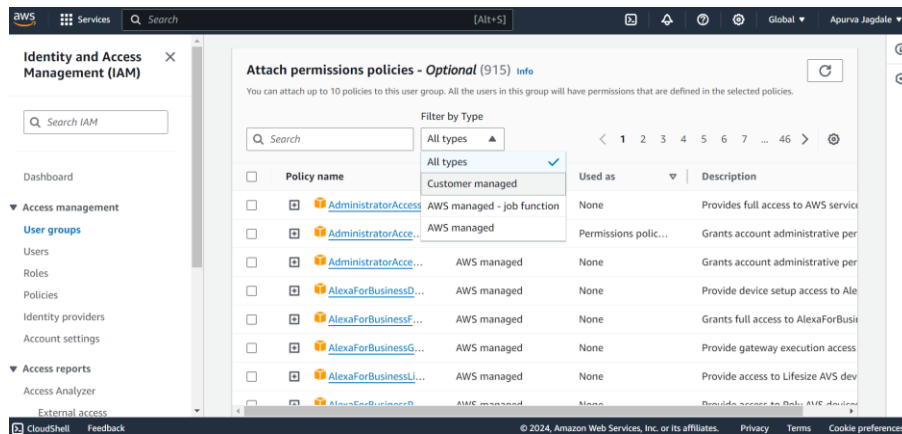
STEP II: Click on the Create Group Button



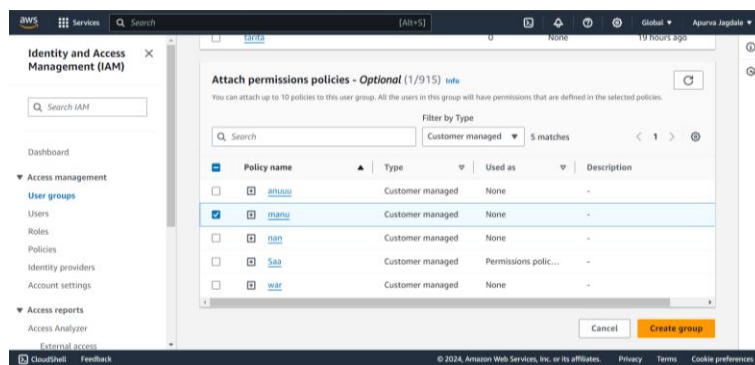
STEP III : Give the name to group and if you want to add the existing users in here then select users.



STEP IV : Attach the Permission Policies here we want to give the custom permission select Customer managed option .



STEP V : Select the Customized Permission which you want to needed and then Click on Create Group Option.



STEP VI: Here group Created Successfully.

